APPLICANT(S): PATERSON, Yvonne et al.

SERIAL NO.: 10/541,614 FILED: April 27, 2006

Page 2

## AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

- 1. (Currently amended) A method of enhancing the immunogenicity of a bacterial vaccine vector, the method comprising the steps of: a) administering to an animal the bacterial vaccine vector; b) passaging the bacterial vaccine vector through the animal; c) harvesting the bacterial vaccine vector from the animal, and; d) repeating step a), step b), and step c) with the harvested bacterial vaccine vector until a maximum bacterial load in an organ is reached, thereby enhancing the immunogenicity of the bacterial vaccine vector, wherein the bacterial vaccine vector expresses a heterologous antigen, and whereby the maximum bacterial load is reached and virulence is stabilized following the second passage of said bacterial vaccine vector.
- 2. (Original) The method of claim 1 wherein the organ is a spleen or liver.
- 3. (Cancelled)
- 4. (Cancelled)
- 5. (Previously presented) The method of claim 1, wherein the antigen is a tumor antigen.
- (Original) The method of claim 1, wherein the bacterial vaccine vector is a Listeria vaccine vector.
- 7. (Original) The method of claim 1, wherein the animal is a mammal.
- 8. (Original) The method of claim 7, wherein the mammal is a mouse.
- (Original) The method of claim 1, wherein the bacterial vaccine vector is administered to the animal via oral or parenteral administration.
- 10. (Withdrawn) A bacterial vaccine vector having enhanced immunogenicity wherein the immunogenicity of the bacterial vaccine vector is enhanced by a) administering to an animal the bacterial vaccine vector; b) passaging the bacterial vaccine vector through the animal; c) harvesting the bacterial vaccine vector from the animal, and; d) repeating step a), step b), and step c) until a maximum bacterial load in an organ is reached.

APPLICANT(S): PATERSON, Yvonne et al.

SERIAL NO.: 10/541,614 FILED: April 27, 2006

Page 3

 (Withdrawn) The bacterial vaccine vector of claim 10 wherein the organ is a spleen or liver.

- (Withdrawn) The bacterial vaccine vector of claim 10 wherein the bacterial vaccine vector expresses an antigen.
- (Withdrawn) The bacterial vaccine vector of claim 12 wherein the antigen is a heterologous antigen.
- (Withdrawn) The bacterial vaccine vector of claim 12 wherein the antigen is a tumor antigen.
- 15. (Withdrawn) The bacterial vaccine vector of claim 10, wherein the bacterial vaccine vector is a Listeria vaccine vector.
- 16. (Withdrawn) The bacterial vaccine vector of claim 10, wherein the animal is a mammal.
- 17. (Withdrawn) The bacterial vaccine vector of claim 16, wherein the mammal is a mouse.
- 18. (Withdrawn) The bacterial vaccine vector of claim 10, wherein the bacterial vaccine vector is administered to the animal via oral or parenteral administration.
- (Withdrawn) The bacterial vaccine vector of claim 10 wherein the bacterial vaccine vector comprises a pharmaceutically acceptable carrier.
- 20. (Currently amended) A method of enhancing the immunogenicity of an antigen expressed from a bacterial vaccine vector, the method comprising the steps of: a) administering to an animal the bacterial vaccine vector; b) passaging the bacterial vaccine vector through the animal; c) harvesting the bacterial vaccine vector from the animal, and; d) repeating step a), step b), and step c) with the harvested bacterial vaccine vector until a maximum bacterial load in an organ is reached, thereby enhancing the immunogenicity of the antigen expressed from a bacterial vaccine vector, wherein the bacterial vaccine vector expresses a heterologous antigen, and whereby the maximum bacterial load is reached and virulence is stabilized following the second passage of said bacterial vaccine vector.
- 21. (Original) The method of claim 20 wherein the organ is a spleen or liver.
- 22. (Cancelled)

APPLICANT(S): PATERSON, Yvonne et al.

SERIAL NO.: 10/541,614 FILED: April 27, 2006

Page 4

- 23. (Original) The method of claim 20 wherein the antigen is a tumor antigen.
- (Original) The method of claim 20, wherein the bacterial vaccine vector is a Listeria vaccine vector.
- 25. (Original) The method of claim 20, wherein the animal is a mammal.
- 26. (Original) The method of claim 25, wherein the mammal is a mouse.
- (Original) The method of claim 20, wherein the bacterial vaccine vector is administered to the animal via oral or parenteral administration.
- 28. (Withdrawn) A kit comprising the bacterial vaccine vector having enhanced immunogenicity of claim 10, wherein the kit comprises an applicator and an instructional material for use thereof.
- 29. (Withdrawn) The kit of claim 28 wherein the bacterial vaccine vector is lyophilized.
- (Withdrawn) The kit of claim 28 wherein the kit further comprises a pharmaceutically acceptable carrier.